GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:4776
ANSWERED ON:30.03.2017
Production of Agricultural Waste
Yeddyurappa Shri B. S.

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has assessed the quantity of agricultural waste produced in the country and its utilisation for the generation of energy;
(b) if so, the details thereof;
(c) whether the Union Government has received any proposals from the various State Governments including Karnataka for the generation of energy through the utilisation of agricultural waste in their respective States; and
(d) if so, the details thereof and the action taken by the Union Government thereon, State-wise?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): Yes Madam. A national biomass resource atlas has been prepared by IISc Bangalore under a project sponsored by MNRE. As per the atlas, Surplus Biomass Generation in the country is around 144 million tonnes per year out of total biomass generation of 500 million tonnes per year. This surplus biomass generation corresponds to a power generation potential of 18600 MWe.

(c): Yes Madam. The Ministry is currently implementing two schemes:- i) "Promotion of Grid Interactive Biomass Power and Bagasse Cogeneration in Sugar Mills" and ii) Programme on Energy from Urban, Industrial and Agricultural Wastes/Residues during 12th Plan. Under these schemes, Biomass Project Proposals are received from various states across India.

(d): The details of Biomass Project Proposals received from various states and projects sanctioned by Ministry are placed at Annexure.
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